

ABSTRACT

According to the present invention, a remote operation support system includes a first control system arranged in an operating room, a second control system arranged in a primary support room, and a third control system arranged in at least one secondary support room, the first to third control systems being connected to each other through communication lines. The first control system has an imaging device for obtaining an image signal of a patient under operation, a first transmission/reception device for transmitting the image signal supplied from the imaging device to the second control system, simultaneously transmitting patient information regarding the patient under operation to the third control system, and receiving support information from the second control system, and a reproduction device for displaying the image signal and reproducing the support information. On the basis of secondary support information sent from the third control system and the image signal sent from the first control system, the second control system generates primary support information to support an operator in the operating room upon operating, and then transmits the generated information to the first control system.